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<p>(21) International Application Number: PCT/US99/09506</p> <p>(22) International Filing Date: 30 April 1999 (30.04.99)</p> <p>(30) Priority Data:</p> <table> <tr> <td>60/083,721</td> <td>30 April 1998 (30.04.98)</td> <td>US</td> </tr> <tr> <td>60/098,242</td> <td>29 August 1998 (29.08.98)</td> <td>US</td> </tr> </table> <p>(71)(72) Applicant and Inventor: SAFWAT, Sherif [US/US]; 1925 Donner Avenue #3, Davis, CA 95615 (US).</p> <p>(74) Agent: SCHREIBER, Donald, E.; P.O. Box 64150, Sunnyvale, CA 94088-4150 (US).</p>		60/083,721	30 April 1998 (30.04.98)	US	60/098,242	29 August 1998 (29.08.98)	US	<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>	
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(54) Title: BIOELECTRIC SIMULATING FISHHOOK AND LURE AND METHOD OF USING SAME

(57) Abstract

Fishhooks (20), artificial lures (23, 35, 65, 67 and 91) or trailer rods (120) include both an anodic segment (25, 85 and 105) and a cathodic segment (27). The anodic and cathodic segments (25, 85, 105 and 27) are arranged so that immersion of fishhooks (20), artificial lures (23, 35, 65, 67 and 91) or trailer rods (120) in water establishes a galvanic cell that generates an electro-magnetic field which simulates the natural bioelectric field of living prey. A particularly preferred embodiment of the present invention interposes an insulated segment (29) between the anodic and cathodic segments (25, 85, 105 and 27) of fishhooks (20), artificial lures (23, 35, 65, 67 and 91). While galvanic action occurs between the anodic and cathodic segments, fishhooks (20) and artificial lures (23, 35, 65, 67 and 91) and trailer rods (120) in accordance with the present invention establish a constant, bioelectric simulating electro-magnetic field.

